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CENTRAL FAX CENTER

Appl. No. 10/770,795
Amdt. Dated May 19, 2006
Reply to Office action of April 24, 2006

MAY 19 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claim 25. (previously submitted) An apparatus comprising:

a first ring-like mass rotating in a first plane, said first ring-like mass comprising a first material, said first material comprising a first density;

a second ring-like mass rotating in a second plane, said second ring-like mass comprising a second material, said second material comprising a second density;

a third ring-like mass rotating in a third plane, said third ring-like mass comprising a third material, said third material comprising a third density;

three containment rings, each of said three containment rings further comprising an exterior surface and wherein each of said first, second, and third ring-like masses are contained within one of said three containment rings;

a pedestal supporting each of said three containment rings, said pedestal, said pedestal comprising two half pedestals, each said half pedestal comprising;

a z-plane pedestal component;

a y-plane pedestal component; and

an x-plane pedestal component;

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[Claim 25 (continued)]

a plurality of magnets wherein at least two of said plurality of magnets is embedded into each of said first ring-like mass and said second ring-like mass and said third ring-like mass;

a plurality of hall effect sensors, at least two of said plurality of hall effect sensors being affixed to said exterior surface of said three containment rings, wherein said plurality of hall effect sensors monitor the location of said plurality of magnets;

a plurality of coils, wherein at least four of the plurality of coils is wrapped around said exterior surface of each of said three containment rings; and

a housing, said housing containing said pedestal, said containment rings, and said ring-like masses.

Claim 26. (original) The apparatus of Claim 25 wherein at least one of said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component further comprises at least one optional cooling aperture.

Claim 27. (original) The apparatus of Claim 25 wherein said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component further comprise a plurality of assembly slots.

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Claim 28. (original) The apparatus of Claim 25 wherein at least one of said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component further comprise at least one plurality of ring guides.

Claim 29. (original) The apparatus of Claim 25 wherein at least one of said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component further comprise at least one connection aperture.

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Claim 30. (original) The apparatus of Claim 25 wherein:

at least one of said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component further comprises at least one optional cooling aperture;

said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component further comprise a plurality of assembly slots;

at least one of said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component further comprise at least one plurality of ring guides;

at least one of said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component further comprise at least one connection aperture; and

a pair of connectors connecting at least one of said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component to at least another of said z-plane pedestal component, said y-plane pedestal component, and said x-plane pedestal component.

Claim 31 (cancelled)